NOTTING HILL GATE STATION.
TELEPHONE 1473 WESTERN.

30, Ledbury Road,
Bayswater,
London, W.

March 8, 1904

Dear Sir William

Can you refer me to where I shall find the most trustworthy table of atomic Wts?

I think of re-writing the paper which came to grief 16 years ago on being communicated to the R. Soc.; and

DSI

to improve the work & bring it up to date, & want the best determinations of atomic wts that can at yet be supplied.

It is results only that I want, but I want them to be as near to being correct as possible.

I have some new Gramophone records now if Lady Ramsay or Miss Ramsay wd care to hear them. Pray give them my kindest regards, in wh the two girls wd join if they were at home.

Ever

yours sincerely

G. Johnstone Stoney.

on a rigid surface. Solids
too may be got in the
Spheroidal State: E.g. when
a very ~~fine~~ light powder (such
as Magnesium Carbonate,
precipitated Silica, &c)
is heated in a metal
dish.

Very sincerely yours
G. Johnstone Stoney.

DSI

Queen's University,
Dublin Castle,
June 30. 1877.

My dear Foster

Do you not think
the difference of proximity
~~of the~~ to the walls of the
receiver, of the two surfaces
of a cup-shaped radiometer
vane, will account for
its action? I hope so;
for I have risked
publishing this as the

probable explanation of
it. Is it not correct?

When I wrote before,
I was engaged making
experiments & observations
in the drops Wm am often
seen floating about on the
surfaces of liquids, & have
now satisfied myself that
they are simply liquids in
the spheroidal State, separated
by curtailed Crookes's
layers from the surface
beneath - They rest in
beautiful little cup-shaped
depressions, & in this case
the Crookes's layer is of such
nearly
equal thickness throughout
that the difference of temp.re
Wm. is necessary is very
much more moderate than
when the spheroid stands

Many years ago I
examined Mars during
one of its nearer oppositions
with a particularly good
12" mirror, exceptionally well
adjusted. And I prepared
myself for the inquiry in
a way wh. I do not think
Lowell can have employed,
which warns one how misled
he will be if he interprets
what he can see in his
telescope, or can photograph,
in the rough common-sense
way wh. is too often trusted.

Also, have yr

DS

TELEPHONE 1473 WESTERN.
NOTTING HILL GATE STATIONS.

30, CHEPSTOW CRESCENT,
LONDON, W.

It was only a minute ~~the~~ theory
the Kinetic
wh. I deprecated

Stony

Febr. 29, 1908.

My dear Minchin

Who is Jeans? & what
kind is his book, & ought
I to have it? I understand
from your note that he
attributes to me an opinion
which I certainly should
not express in the words
you use.

As to Wallace, I do
not suppose him competent
in those directions which
wd. enable him to form an
estimate entitled to value

as to the relative probabilities of the conjectures Wm are being entertained about Mars.

And as to Lowell; his judgment also, but on different grounds, I distrust.

What I have myself ventured to say on the subject I enclose in the form of the American reprint of my first paper along with a subsequent paper Wh I have plotted to it, as it has been, I suppose, the basis of Wm James' statement about

my opinion, & because of the appendix attached to it, Wm bears on the question you are discussing. The parts in Wm I deal with the Mars problem are at pp. 45 & 50 of the principal paper, and at pp 369 & 372 of the appendix to the other paper. Since that appendix was written, other & more abundant sources for the supply of helium to the Earth's atmosphere have come to light, which, of course confirm what I there say—

Also, have you seen Maunder's interesting experiments in reference to ~~of~~ observations upon Mars?

You must now & then come to town, & if you have time to get out here & see work in wh I am engaged wh has an intimate bearing on how to make use of what we can see in our optical instruments. I hope you will kindly do so. We are in the same house as before — the name only has been changed & what used to be a part of Fedbury Road

30, LEDBURY ROAD,
BAYSWATER.
LONDON, W.

TELEPHONE 1473 WESTERN.
NOTTING HILL GATE STATIONS.

DS

has been re-named Chepstow Crescent by our Borough Council. Our house is about 6 minutes' walk from the two Notting Hill Gate stations — of the 2d Tube, & of the inner circle trains of the Underground.

Yours sincerely
C. Johnstone Stoker

If you can send me a postcard beforehand, or a telephone message, perhaps you cd come out to lunch, and I c. have my Experts ready?

If you are a lover of music, I have something to show in that line too, wh we interest you.

C J S

—— A.L.S. (G. JOHNSTONE STONEY), 30 Ledbury Road, Bayswater, London, W., March 8, 1904, to 'Dear Sir William [? Crookes],' 3 pages 8vo., 17*s* 6*d* LONDON SOTHERAN 52

'Can you refer me to where I shall find the most trustworthy table of atomic wts. ? I think of rewriting the paper which came to grief 16 years ago on being communicated to the R. Socy.; and to improve the work & bring it up to date.' . . .

Dresden, 14. Jan. 1880, to Ingenieur Kienesperger, Wien, 1 page 8vo (with addressed and stam
envelope), *referring to a mistake in ' Handbuch der algebraischen Analysis,'* 12*s* 6*d*

5886 **SCHUSTER (Sir Arthur,** F.R.S., *prof. physics, Manchester,* 1851-1934) A.L.S. (ART
SCHUSTER), Victoria Park, Manchester, July 2. 1912, to ' Dear [Prof. Silvanus P.] Thompso
page 8vo., 15*s*

STONEY (George Johnstone, F.R.S., 1826-1911) A.L.S. (G. JOHNSTONE STONEY), 30 Chepstow Crescent, London W., Febr. 29, 1908, to Prof. George M. Minchin, F.R.S., 7 pages 8vo., £1, 1s

A long and interesting letter, beginning : ' Who is Jeans ? Of what kind is his book, & ought I to have it ? I understand from your note that he attributes to me an opinion which I certainly should not express in the words you use.' Much of it is on the planet Mars and its atmosphere, with references to Percival Lowell. LONDON SOTHERAN

5884 **SALTER (John William,** *patæontologist*, 1820-69) A.L.S. (J. W. SALTER), 8 Bolton Road Johns Wood, Jan. 8/67, to E. Newton, 1 page 8vo., 12*s* 6*d*

'Will you tell Prof. Huxley that I will do all I can to return the borrowed specimens quickly.' . . .

5885 **SCHLÖMILCH (Oscar Xaver,** *Prof. Math., Dresden*, 1823-1901) A.L.S. (DR. O. SCHLÖMIL